



#8
Jmdr/B
7/22/00
RPP156C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thanavala et al.

group:1651

Serial No: 09/464,414

Filed: December 16, 1999,

I certify that this **AMENDMENT** is being deposited on July 11, 2000 with the U.S. Postal Service as first class mail addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Examiner: Flood, M.

For: ORAL IMMUNOLOGY
USING PLANT PRODUCT
CONTAINING A NON-
ENTERIC PATHOGEN
ANTIGEN

Michael L. Dunn
Registration No. 25,330

AMENDMENT

The Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JUL 20 2000

TECH CENTER 1600/2900

Sir:

Responsive to the official action of April 11, 2000, please amend as follows:

In The Claims

Please amend Claim 1 as follows:

Claim 1 (amended)

A method for providing [an] a secondary immune response in a mammal that is specific to an antigen to a non-enteric pathogen [antigen] (NEPA) , the pathogen being a pathogen that invades through a breach in the skin and that does not raise a protective enteric immune response in mammals free of acquired immunity to the pathogen, [in an animal made immunoreceptive to the NEPA,] said method comprising rendering the mammal immunoreceptive to the NEPA by prior immunizing against a non-enteric pathogen containing the NEPA by vaccination followed